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TO: Examiner J. Dinh

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FROM: Paul B. Stephens

RE: 30203/37263

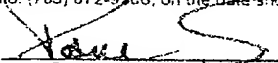
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Dated: February 22, 2005 Signature: 
Paul B. Stephens

Docket No.: 30203/37263
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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FEB 22 2005

In re Patent Application of:
Roger L. Frick et al.

Application No.: 09/905,736

Confirmation No.: 5345

Filed: July 13, 2001

Art Unit: 2873

For: OPTICAL SWITCH WITH MOVEABLE
HOLOGRAPHIC OPTICAL ELEMENT

Examiner: J. Dinh

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

& IDENTIFICATION OF COPENDING APPLICATION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

A copy of each of the documents listed under "Foreign Patent Documents" and "Other Documents" on the PTO/SB/08 is provided.

The attached form PTO/SB/08 lists U.S. Patent No. 6,810,176, which issued on October 26, 2004 from U.S. Application Serial No. 09/905,769. The '769 application was filed on the same day as the present application and is incorporated by reference in the

Application No.: 09/905,736

Docket No.: 30203/37263

present application. The applicants cite the issued patent in the event the Examiner deems it directed to similar subject matter.

Additionally, pursuant to MPEP §2001.06(b), the applicants direct the examiner's attention to the following copending application: U.S. Application Serial No. 10/379,284.

Please charge Deposit Account No. 13-2855 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith to our Deposit Account No. 13-2855, under Order No. 30203/37263. A duplicate copy of this paper is enclosed.

Dated: February 22, 2005

Respectfully submitted,

By 

Paul B. Stephens

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PTO/SB-00ab (06-07)

Approved for use through 07/31/2006. OMB 0551-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/905,736-Conf. #5345
				Filing Date	July 13, 2001
				First Named Inventor	Roger L. Frick
				Art Unit	2873
				Examiner Name	J. Dinh
Sheet	1	of	1	Attorney Docket Number	30203/37263

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		4,693,544	09-1987	Yamasaki et al.	
		5,331,658	07-19-1994	Shieh et al.	
		6,072,925	06-06-2000	Sakata	
		US 2001/0048265	12-06-2001	Miller et al.	
		US 2002/0159683	10-2002	Helln et al.	
		6,501,869	12-31-2002	Athale	
		US 2003/0012483	01-2003	Rabedeau	
		6,631,222	10-07-2003	Wagener et al.	
		6,810,176	10-26-2004	Frick et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		JP 62146443	06-30-1987			
		Full translation of DE 36 02 653 A1	07-30-1987	Siemens AG		
		EPO 0279679	11-11-1992			
		EP 0 609 812 A1	08-10-1994	Tsutsui et al.		
		WO 95/13638	05-18-1995			
		WO 00/79311	12-28-2000	Abushagur		

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
		Tabib-Azar, et al. "Fiber-optics MEMS pressure sensors based on evanescent field interaction," <i>SPIE</i> 3276:135-146		
		Xing, et al., "Contra-directional coupling between stacked waveguides using grating couplers," <i>Optics Communications</i> , 144:180-182 (1997)		
		Tabib-Azar, et al. "MOEM Pressure and Other Physical Sensors Using Photon Tunneling and Optical Evanescent Fields with Exponential Sensitivities and Excellent Stabilities," <i>Conf. on Microelectronic Structures and MEMS for Optical Processing</i> 3513:210-222 (1998)		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Signature		Date Considered	
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